

I CLAIM

1. A device for combining annular transformers with a machine housing comprising a bolt to fix at least one annular transformer on a machine housing, said machine housing bored with an insert hole for said bolt to be inserted therethrough, said bolt having its upper end inserted through said machine housing and said annular transformers and locked by a nut, said annular transformers fixed on said machine housing by said bolt:
and,

Characterized by a saucer-shaped plate assembled on the outer side of said machine housing, said saucer-shaped plate bored with an insert hole in the center for said bolt to be inserted therethrough, said saucer-shaped plate having its outer annular portion formed with a first plane and its inner annular portion formed with a second plane which is higher than said first plane, said first and said second plane connected by an annular conical portion contracting gradually toward its upper side, said annular conical portion inserted through said insert hole of said machine housing and positioned in the interior of said machine housing, said bolt orderly inserted upward through said saucer-shaped plate, said machine housing and said annular transformers, said bolt having its upper end locked by said nut to fix said annular transformers on said machine housing, said bolt having its head completely positioned

and hidden in an accommodating space formed under said conical portion of said saucer-shaped plate, said head of said bolt not protruding out of said machine housing.

2. The device for combining annular transformers
5 with a machine housing as claimed in Claim 1, wherein a reinforced plate is provided between said annular transformer and said machine housing and fitted through by said bolt, said reinforced plate having its opposite sides respectively bent upward to form a low sidewall.

10 3. The device for combining annular transformers with a machine housing as claimed in Claim 1, wherein another saucer-shaped plate is inversely placed on said upper annular transformer.

4. The device for combining annular transformers
15 with a machine housing as claimed in Claim 1, wherein each said annular transformer has its upper and lower side respectively assembled thereon with a rubber support cushion, said rubber support cushion having a recess formed under and aligned to said saucer-shaped
20 plate.

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